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INTELLIGENT TELEPHONE RINGER CONTROL AND METHODABSTRACT OF THE DISCLOSURE

An intelligent telephone notification system and method are disclosed wherein the notification means is programmable to be responsive to ambient conditions. For instance, the ringer tone and volume may be selected from a menu related to anticipated ambient conditions. Thus, the ringer volume may be set to automatically adjust in volume according to the ambient noise level. In one embodiment, the ringer volume may be set to be a selected number of decibels above the ambient noise. The ambient conditions such as ambient noise may preferably be sampled using the built-in telephone microphone and connections thereto to avoid the cost of additional sensors and sensor interfacing. The ambient conditions may be sampled in response to an incoming message such as an incoming telephone call or the ambient conditions may be sampled at regular intervals.

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